

Chapter 30

Use with Section 1

REINFORCEMENT**● Life and Geologic Time**

Answer the following questions on the lines provided.

1. What determines the divisions of eras and periods on the geologic time scale? _____

2. Which of the eras on the geologic time scale is divided into both periods and epochs?

3. Why do geologists study fossils? _____

4. How do trilobite eyes indicate the environment they lived in? _____

5. Why are trilobites considered index fossils? _____

6. What factors in the environment or surroundings would cause a species to change?

7. How might geologic events, such as the movement of tectonic plates, affect the environment in which species live? _____

8. Why were corals a dominant life-form on Earth during the Silurian period? _____

9. Why are corals no longer a dominant form? _____

10. In what epoch, period, and era do you live? _____
